



Infocharger

25-200 A

- Microprocessor Controller
- IGBT Technology (ICH Series)
- PFC Technology (ICC Series)
- Transformerless Design
- Wide Input Voltage Range
- Operation according to constant voltage and current principle
- Adjustable Boost and Nominal Charge Voltage
- Adjustable Output Current
- High Voltage, Over Current, Short Circuit Protections
- Over Temperature Protection
- Alphanumerical LCD Display and Control Panel
- Low DC Voltage Protection (LVD) - Optional
- Dry Contact Alarms- Optional
- Parallel Connection Availability at ICH Series - Optional
- Small Footprints, Compact Size



ICC Series



ICH Series

TECHNICAL SPECIFICATIONS

TYPE	ICC2460	ICC4830	ICC11015	ICH2450	ICH24100	ICH24200	ICH4850	ICH48100	ICH11025	ICH11050
Power	60Amp	30Amp	15Amp	50Amp	100Amp	200Amp	50Amp	100Amp	25Amp	50Amp
DC Voltage	24VDC	48VDC	110VDC	24VDC			48VDC		110VDC	
INPUT										
Input Phase	1Phase			1Phase / 3Phase						
Nominal Voltage Range	90-265VAC			176-280VAC (Ph - N)						
Frequency Range	50/60Hz ± 10%									
Power Factor	>0.98			>0.8						
OUTPUT										
Nominal Voltage	24VDC	48VDC	110VDC	24VDC			48VDC		110VDC	
Nominal current	60Amp	30Amp	15Amp	50Amp	100Amp	200Amp	50Amp	100Amp	25Amp	50Amp
Output Current Adjustment value	0 to 60A	0 to 30A	0 to 15A	0 to 50A	0 to 100A	0 to 200A	0 to 50A	0 to 100A	0 to 25A	0 to 50A
Max Output Current	110% of Nominal									
Boost Charge Voltage	100% - 120% of the nominal output voltage									
Output Fluctuation	<1% rms AC Output Voltage									
Dynamic Response	less than 2% of output voltage									
Output protection	electronic short circuit / over voltage									
DISPLAY										
LCD Display Panel	Voltage, Current, Temperature, Charge and Status Informations									
LED Display Panel	Overload, Line, Battery, Load, LVD, Fault Indications									
GENERAL										
Cooling	Forced (FAN Cooling)									
Isolation Voltage	2000VAC between output and chassis									
Efficiency	90%									
Operating Temperature	0 - 40 °C									
Relative Humidity	0% - 95%									
Input/Output Connections	Terminals									
Fuses	input, load and Battery									
PHYSICAL SPECIFICATIONS										
Net Weight (kg)	11.6			35						
Dimensions (mm) (WxDxH)	250x420x280			265x556x560						
STANDARDS										
Safety	EN62040-1-1									
EMC	EN62040-2									
Performance	EN62040-3									
Protection Class	IP 20									
OPTIONS										
Dry Contact Card	9pcs contact alarms (NO/NC)			8pcs contact alarms (NO/NC)						
LVD	Low Voltage Disconnect (Contactor)									
Parallel Connection	Not Available			up to 7 units						